

# Mass Transit Administration, Maryland Department of Transportation (MTA)

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## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Baltimore, MD</b>	
Square Miles	593
Population	1,889,873
Population Ranking out of 405 UZA's	17
Other UZA's Served:	7

#### Service Area Statistics

Square Miles	1,795
Population	2,077,667

#### Service Consumption

Annual Passenger Miles	547,173,896
Annual Unlinked Trips	106,487,481
Average Weekday Unlinked Trips	362,020
Average Saturday Unlinked Trips	200,157
Average Sunday Unlinked Trips	65,072

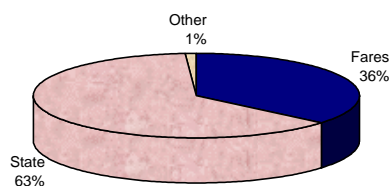
#### Service Supplied

Annual Vehicle Revenue Miles	35,288,270
Annual Vehicle Revenue Hours	2,446,580
Vehicles Available for Maximum Service	1,268
Vehicles Operated in Maximum Service	1,071
Base Period Requirement	335

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation		Rolling Stock	Facilities and Other	Total
Bus	684	94	Bus	\$23,965,539	\$9,150,606	\$33,116,145
Heavy Rail	54	0	Heavy Rail	889,521	10,553,201	11,442,722
Commuter Rail	0	113	Commuter Rail	31,529,050	4,776,366	36,305,416
Demand Response	15	78	Demand Response	0	0	0
Light Rail	33	0	Light Rail	15,239,046	31,894,631	47,133,677
<b>Total</b>	<b>786</b>	<b>285</b>	<b>Total</b>	<b>\$71,623,156</b>	<b>\$56,374,804</b>	<b>\$127,997,960</b>

#### Sources of Operating Funds Expended



### Financial Information

#### Fare Revenues Earned

Directly Operated	\$72,013,388
Purchased Transportation	21,716,495
<b>Total Fare Revenues Earned</b>	<b>\$93,729,883</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$93,729,883
Local Funds	0
State Funds	163,799,764
Federal Assistance	434,652
Other Funds	2,491,950
<b>Total Operating Funds Expended</b>	<b>\$260,456,249</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$157,750,339
Materials and Supplies	20,689,527
Purchased Transportation	57,801,958
Other Operating Expenses	23,030,133
<b>Total Operating Expenses</b>	<b>\$259,271,957</b>

#### Reconciling Cash Expenditures

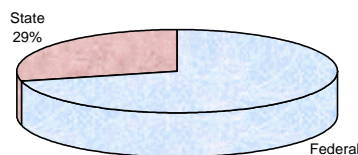
Reconciling Cash Expenditures	\$1,184,292
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#### Sources of Capital Funds Expended

Local Funds	\$0
State Funds	37,032,404
Federal Assistance	90,965,556
<b>Total Capital Funds Expended</b>	<b>\$127,997,960</b>

#### Uses of Capital Funds

#### Sources of Capital Funds Expended



## Modal Information

### Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$150,173,778	\$33,812,888	\$42,357,387	\$23,001,451
Capital Funding	\$33,116,145	\$11,442,722	\$36,305,416	\$47,133,677
Annual Passenger Miles	285,875,335	67,220,319	142,579,546	48,009,533
Annual Vehicle Revenue Miles	20,094,547	4,229,474	4,572,721	2,404,038
Annual Unlinked Trips	81,327,989	12,833,591	4,738,220	7,046,126
Average Weekday Unlinked Trips	273,250	45,599	18,581	22,759
Annual Vehicle Revenue Hours	1,732,903	168,989	112,685	144,413
Fixed Guideway Directional Route Miles	17.0	29.4	373.4	57.6
Vehicles Available for Maximum Service	903	100	132	35
Average Fleet Age in Years	9.1	13.4	26.1	6.0
Vehicles Operated in Maximum Service	778	54	113	33
Peak to Base Ratio	3.0	1.9	3.0	1.1
Percent Spares	16%	85%	17%	6%
Incidents	1222	61	14	73
Fatalities	2	1	0	0

### Performance Measures

#### Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$7.47	\$7.99	\$9.26	\$9.57
Operating Expense per Vehicle Revenue Hour	\$86.66	\$200.09	\$375.89	\$159.28

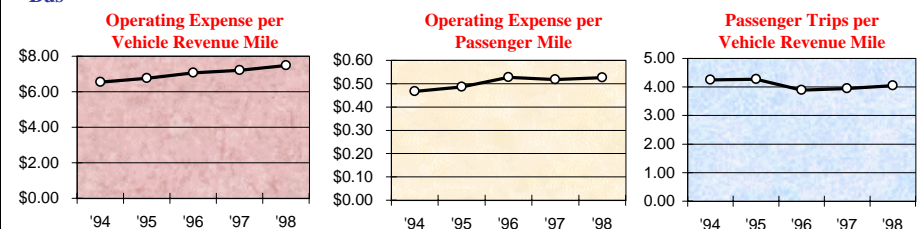
#### Cost Effectiveness

Operating Expense per Passenger Mile	\$0.53	\$0.50	\$0.30	\$0.48
Operating Expense per Unlinked Passenger Trip	\$1.85	\$2.63	\$8.94	\$3.26

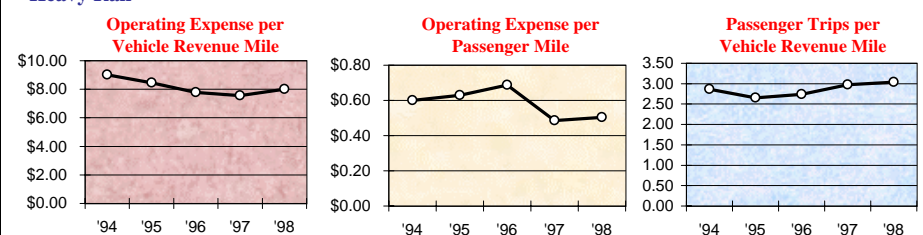
#### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	4.05	3.03	1.04	2.93
Unlinked Passenger Trips per Vehicle Revenue Hour	46.93	75.94	42.05	48.79

#### Bus



#### Heavy Rail



Data Source: 1998 National Transit Database